

ABSTRACT

An automated computer controlled ground water system for monitoring and analysis for an analyte, has a sampling device in a well casing with a valve and sensor to provide a predetermined sample volume, a treatment assembly to prepare a calibration standard, a calibration assembly to provide a standard of known concentration and volume, an analytical assembly to analyze for analyte concentration, and a communication system to receive analysis data and transmit it to a cognizant agency.

T003300-A00500500500